

10/539407

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Laurent MEIJER et al.

Title: MEANS FOR INDUCING DIFFERENTIATION OF SUPERNUMERARY HAIR CELLS AND DEITERS' CELLS IN THE DEVELOPING ORGAN OF CORTI

U.S. Appln. No.: 10/539,407

Int'l. Appl. No.: PCT/EP2003/015047

Int'l. Filing Date: 12/17/2003

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.56

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

The documents being cited in the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding international application. A copy of the International Search Report is attached setting forth the portion of the documents considered relevant by the examiner. A copy of the cited references listed in the Search Report is not being submitted herewith.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date 17 January 2006

By S. A. Bent

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<p>Substitute for form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>Date Submitted: January 17, 2006</p> <p><i>(use as many sheets as necessary)</i></p>				<p><i>Complete if Known</i></p>	
Sheet	1	of	1	Application Number	10/539,407
				Filing Date	January 17, 2006
				First Named Inventor	Laurent MEIJER
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	040388-0131

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A1	WO	99/42088 A		LOEWENHEIM HUBERT et al.	8/26/1999		
	A2	WO	97/20842 A		CENTRE NAT RECH SCIENT et al.	6/12/1997		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A3	H. LOWENHEIM et al., "Gene disruption of p27(Kip1) allows cell proliferation in the postnatal and adult organ of corti", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 3/30/1999, vol. 96, no. 7, 3/30/1999, pp. 4084-4088.	
	A4	Ping CHEN et al., "p27Kip1 links cell proliferation to morphogenesis in the developing organ of Corti", DEVELOPMENT vol. 126, no. 8, April 1999, pp. 1581-1590.	
	A5	M. KNOCKAERT et al., "Pharmacological inhibitors of cyclin-dependent kinases", TRENDS IN PHARMACOLOGICAL SCIENCES, Elsevier, AMSTERDAM, NL. Vol. 23, No. 9, 9/1/2002, pp. 417-425.	
	A6	M. LEGRAYEREND et al., "Cyclin-dependent kinase inhibition by new C-2 alkynylated purine derivatives and molecular structure of a CDK2-inhibitor complex", Journal of Medicinal Chemistry, American Chemical Society, Washington, US, vol. 43, no. 7, 2000, pp. 1282-1292.	
	A7	M. LEGRAYEREND et al., "Synthesis of C2 alkynylated purines, a new family of potent inhibitors of cyclin-dependent kinases", BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, OXFORD, GB, vol. 8, no. 7, April 7, 1998, pp. 793-798.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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